

North Carolina Weather & Crops Report

Released: August 19, 2019



CROP SUMMARY FOR THE WEEK ENDING AUGUST 18, 2019

DAYS SUITABLE FOR FIELD WORK			
This Week	Last Week	Last Year	5-Year Avg.
6.1	6.4	5.3	5.7

SOIL MOISTURE PERCENT				
	VS	ST	A	SS
Subsoil Moisture	3	36	57	4
Topsoil Moisture	3	31	63	3
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS				
	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Corn Dough	95	91	94	95
Corn Dented	84	70	78	83
Corn Mature	51	30	43	49
Cotton Setting Bolls	94	91	86	90
Soybeans Blooming	85	75	90	86
Soybeans Setting Pods	64	51	63	62
HARVESTED:				
Apples	33	18	22	26
Corn for Silage	46	40	38	39
Hay: Second Cutting	91	88	77	79
Hay: Third Cutting	25	14	11	18
Peaches	83	77	77	78
Tobacco: Flue-cured	29	21	39	38

CROP CONDITION PERCENT					
	VP	P	F	G	EX
Apples	1	1	38	56	4
Corn	9	17	31	35	8
Cotton	4	8	26	49	13
Hay	1	5	32	58	4
Pasture	2	14	45	34	5
Peanuts	3	5	31	46	15
Sorghum	2	10	33	49	6
Soybeans	2	8	28	48	14
Sweet Potatoes	1	3	32	53	11
Tobacco: Flue-cured	2	8	30	53	7
Tobacco: Burley	0	7	39	54	0

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

Drier conditions are beginning to play into the overall productivity of all of the crops in the county.

Janice Nicholson - Rutherford County Extension

IH growers concerned about yellowing leaves and plant growth.

Steve Dillion – South Western Counties

Some rain this week in some areas over an inch. Soybeans suffering from heat high humidity, lower tobacco leaf cutting is in full swing, Corn Silage is being harvest.

Gary Cross – Person County Extension

Rainfall ranging from 1.5-4.5 inches limited harvest of corn and tobacco as well as cutting of hay. Disease incidence increasing in all crops but still relatively low. However, past rainfall within the last ten days has improved growing conditions.

Mike Carroll – Craven county Extension

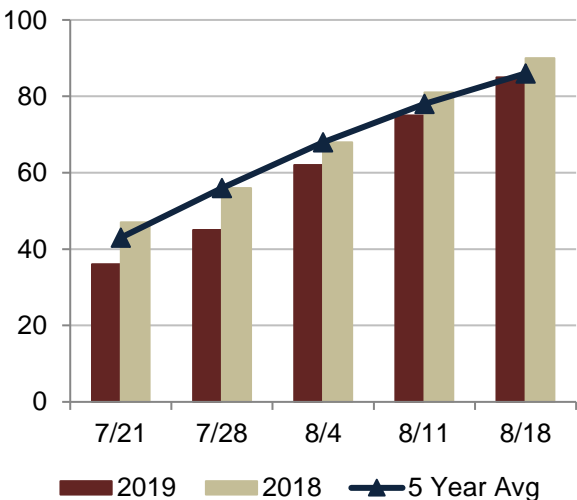
Above normal temps and highly scattered thunderstorms predominated the week. Precipitation levels varied from a trace to nearly 2" across the county. Some areas are really needing rain with some crops, especially, beginning to show some drought stress. Hay producers made good progress harvesting second cutting hay and vegetable crop harvest continues.

Stanley Holloway – Yancey County Extension

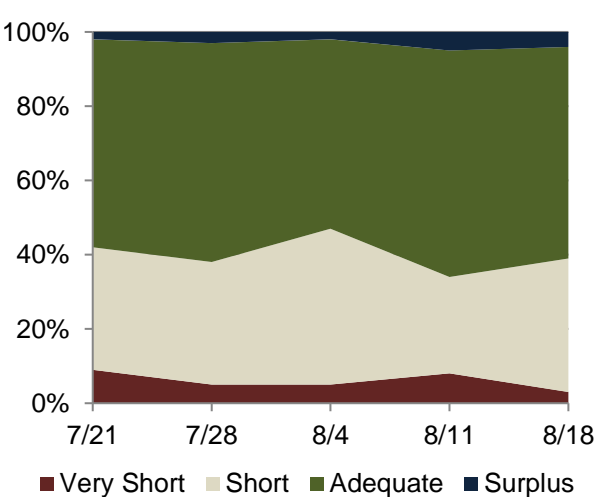
Typical late summer conditions prevail with scattered thundershowers with some getting rainfall and others none. Rainfall ranged from 0"-.5". Above normal temperatures.

Robert Hawk - Jackson County Extension

SOYBEANS BLOOMING PERCENT



TOPSOIL MOISTURE PERCENT



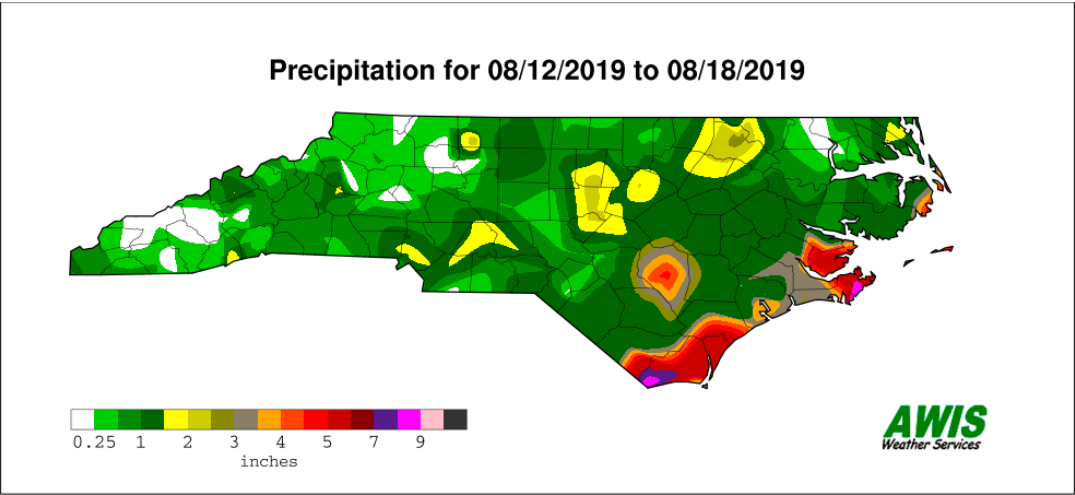
WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 18, 2019 ¹

Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	0.49	-0.63	22.65	-7.89	91	68	79	3	3286
Asheville Municipal	0.51	-0.47	40.01	8.89	91	63	77	5	2882
Boone	0.33	-0.79	37.94	2.94	84	57	70	5	2089
Burlington AP	0.9	-0.08	30.07	0.19	98	67	81	4	3662
Charlotte	1.7	0.86	34.91	7.01	95	71	83	4	3706
Clayton WTP	1.15	0.17	35.96	5.78	93	67	79	2	3405
Clinton_2NE	3.45	2.1	30.59	-4.9	97	64	80	2	3739
Elizabeth City	1.52	0.53	32.91	1.84	92	67	81	3	3798
Elizabethtown_NC	1.56	0.35	25.29	-6.93	97	71	82	4	4057
Erwin_AP	1.42	0.29	28.18	-3.77	94	69	82	5	3810
Fayetteville_AP	1.09	-0.17	26.9	-4.25	97	70	82	3	4033
Frisco_2NNE	4.26	2.73	41.57	7.03	94	73	81	3	4034
Gastonia-Gaston	1.28	0.3	32.69	2.37	98	70	83	5	3761
Goldsboro_AFB	1.06	-0.2	29.01	-3.45	94	68	80	1	3936
Greensboro_AP	1.28	0.51	36.52	8.57	94	70	80	4	3385
Greenville Airport	1.75	0.28	27.44	-5.78	95	64	80	2	3765
Hickory	0.31	-0.53	24.15	-8.07	96	68	79	4	3197
Jacksonville AP	1.48	0.08	15.66	-19.16	98	66	81	2	3904
Jacksonville_EOC	1.66	0.26	26.51	-8.31	95	67	80	1	3900
Jefferson_2E	0.42	-0.49	40.26	9.24	84	56	70	2	2010
Kinston Airport	2.02	0.83	25.44	-6.69	95	67	80	1	3828
Louisburg	1.06	-0.06	36.14	6.26	96	65	80	5	3436
Maxton	0.22	-0.83	26.31	-6.66	97	72	83	5	4036
Mt_Airy_2W	0.34	-0.5	37.98	8.55	91	60	76	3	2750
New_Bern	3.43	1.89	30	-6.03	94	69	80	2	3913
North_Wilkesboro	0.45	-0.62	41.85	9.3	92	63	78	4	3054
Oxford_AP	0.37	-0.67	28.49	-0.65	91	63	77	1	2997
Raleigh-Durham	1.32	0.48	30.75	2.76	96	68	81	4	3562
Reidsville_2NW	0.89	0.05	33.76	4.58	93	66	78	3	3162
Roanoke_Rap_Dam	1.28	0.23	31.22	0.95	93	65	80	4	3503
Robbinsville_AG	0.03	-1.09	56.98	14.88	87	59	73	1	2553
Rockingham	1.51	0.46	25.03	-7.58	93	71	82	4	3727
Roxboro Airport	0.86	-0.19	30.02	1.22	91	63	77	2	2981
Southern_Pines	0.46	-0.58	25.68	-5.46	97	68	82	4	3754
Statesville_2NNE	0.51	-0.4	35.17	5.46	93	66	78	2	3100
Tarboro_1S	1.05	-0.14	26.3	-4.35	92	67	80	4	3659
Vale_Ag_2SW	0.66	-0.25	38.63	7.7	94	68	79	3	3146
Wadesboro Airport	0.56	-0.49	25.22	-6.51	93	70	82	3	3633
Washington_AP	1.24	0.02	26.16	-6.22	93	66	79	3	3814
Waynesville_1E	0.27	-0.66	39	7.62	91	59	74	6	2361
Whiteville_7NW	1.1	0.04	24.68	-8.96	94	69	81	3	3820

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



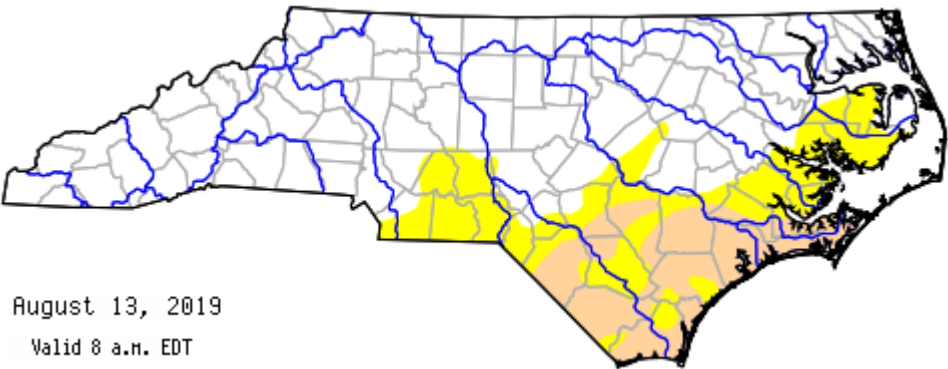
US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

August 13, 2019
Valid 8 a.m. EDT



County Boundaries Major River Basins ([View Map](#))
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
L = Long-Term, typically >6 months (e.g. hydrology, ecology)